



SS GAN 2631
Patent
Attorney Docket: 253/099

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hakan O. Djuphammar
Serial No.: 09/693,575

Filed: October 29, 2000

For: Methods and Apparatus for Dual
Mode Operation in a Wireless
Communication System

) Group Art Unit: 2631
Examiner: Unassigned

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POWER OF ATTORNEY
By Assignee

Telefonaktiebolaget LM Ericsson, assignee(s) of the application for United States Letters Patent for an improvement in

METHODS AND APPARATUS FOR DUAL MODE OPERATION IN A WIRELESS
COMMUNICATION SYSTEM
by Hakan O. Djuphammar

the specification of which was filed October 29, 2000, having U.S. Patent Application Serial No. 09/693,575,

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 27458:



27458

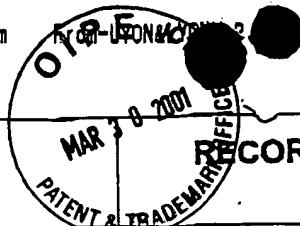
LYON & LYON LLP
Suite 4700
633 W. Fifth Street
Los Angeles, CA 90071
(213) 489-1600

Please send all correspondence to the attention of David T. Burse, at the above Customer Number, and direct all telephone calls to (408) 993-1555, ext. 2009.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which has been sent for recordation under separate cover, copy attached.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Telefonaktiebolaget LM Ericsson	
Post Office Address: SE-126 25 Stockholm, Sweden	
Signature of Declarant or Assignee: <i>David G. Matthews</i>	Date: 3-20-01
Full Name of Declarant	
If Other Than Assignee: David G. Matthews	
Title of Declarant: General Patent Counsel	
Address of Declarant: Ericsson Wireless Communications, Inc., Legal Dept., 6455 Lusk Boulevard, San Diego, CA 92121	

FORM PTO-1585
1-31-92

Docket No. 253/099

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1. Name of conveying party(ies):

Hakan O. Djuphammar

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

 Other _____Execution Date: October 18, 2000

2. Name and address of receiving party:

Name: Telgonaktiebolaget LM Ericsson

Internal Address: _____

City: SE-126 25 Stockholm Country: Sweden Zip: SE-126 25

Street Address: _____

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 19, 2000

A. Patent Application No(s).:

B. Patent No(s).:

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David T. Burse, Esq.

Internal Address: LYON & LYON LLP
633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed Charge this Deposit Account if any additional fee is required8. Deposit Account Number: 12-2475*RECEIVED**APR 04 2001**Technology Center 2600*

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

[Signature]
Jeffrey A. Miller, Reg No. 35,287Date: October 19, 2000Total number of pages including cover sheet: 3

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Patent
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WHEREAS, I, HAKAN O. DJUPHAMMAR, a citizen of SWEDEN; (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled METHODS AND APPARATUS FOR DUAL MODE OPERATION IN A WIRELESS COMMUNICATION SYSTEM for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, a corporation organized and existing under and by virtue of the laws of Sweden and having its principal place of business at SE-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue

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said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

10/18/2002

Date



Hakan O. Djuphammar